

SMART Inclusion



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Objective

Build awareness and
to give all students a
voice



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Agenda

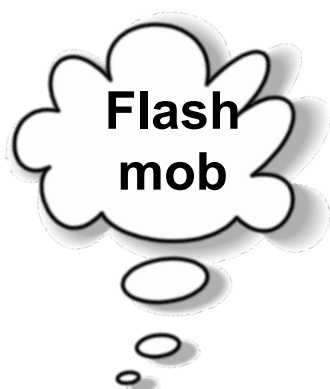
- History of SMART Inclusion
- All versus most
- The formula -how it all connects
- Classroom examples using
Assistive Technology
- Research
- Next steps



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Intro to SMART Inclusion



We all have something to teach

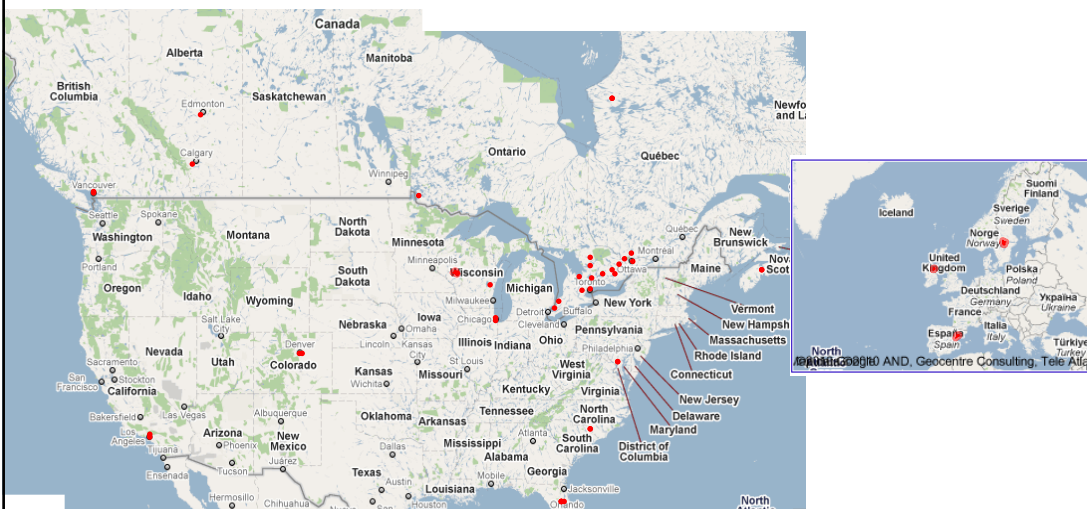
We all have something to learn



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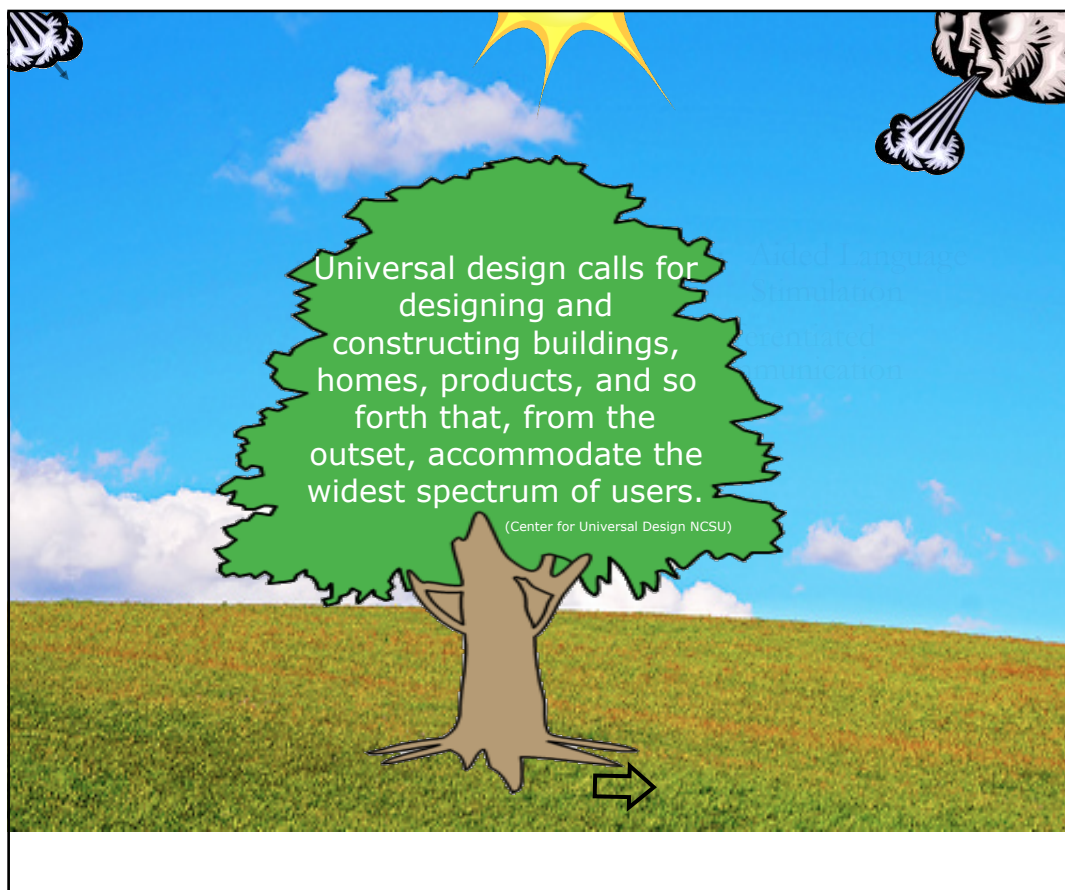
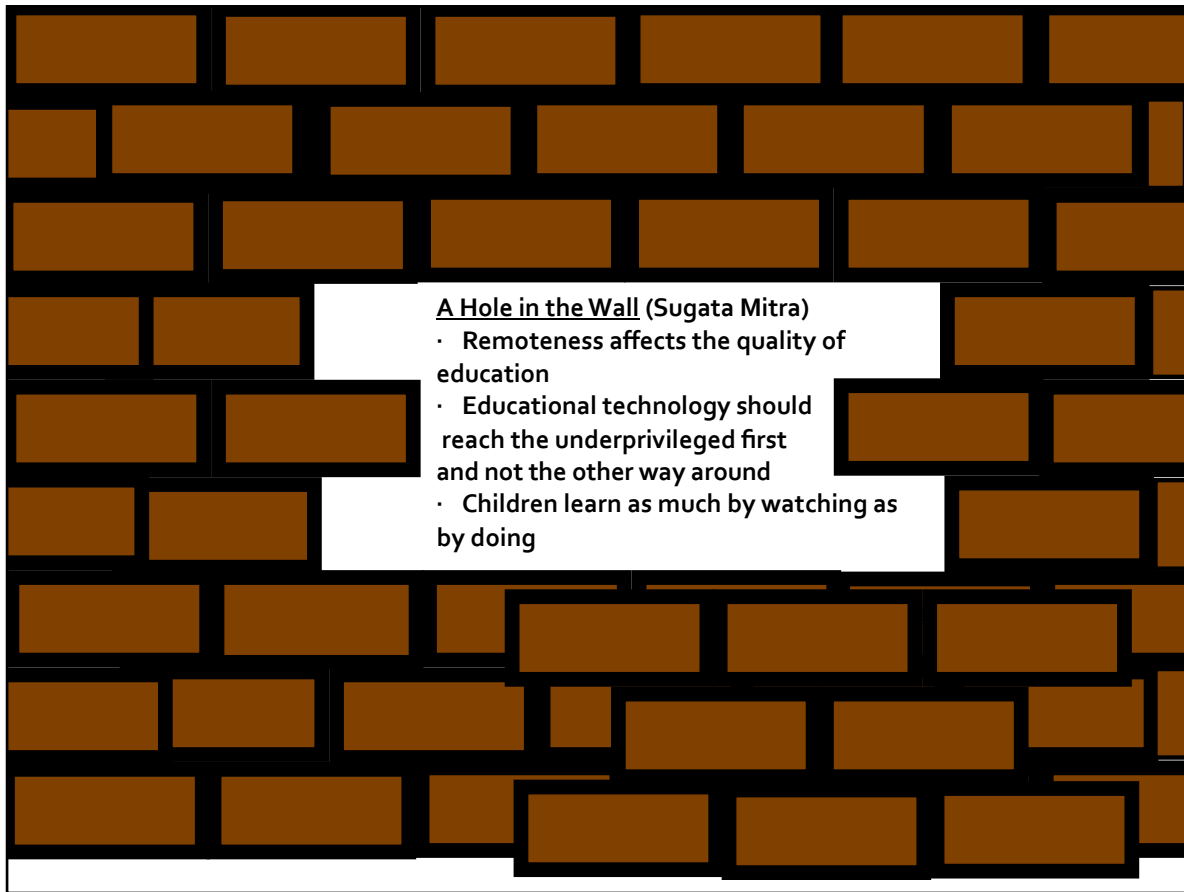
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Where have our student voices been heard?



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SMART INCLUSION EQUATION

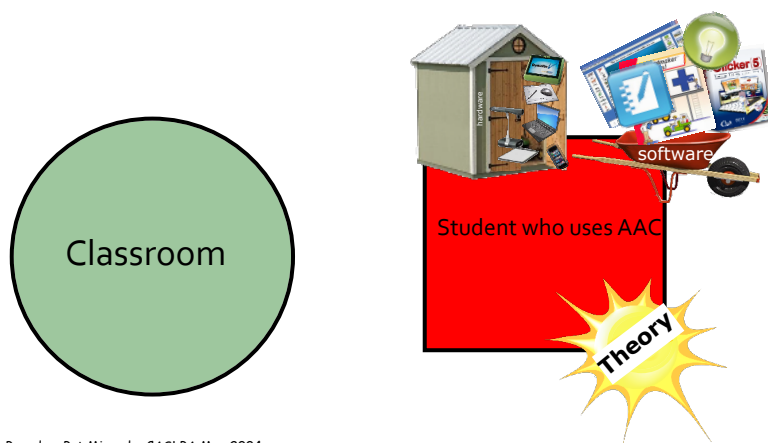


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BUILD SUPPORTIVE CLASSROOM COMMUNITIES

- What and how much students who are non-verbal or minimally verbal learn seems to depend on how "inclusion" is defined by others
- Place, provide hardware, software, theory and hope.



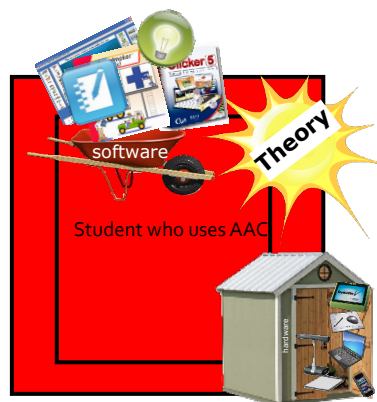
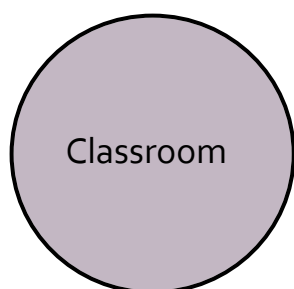
Based on Pat Mirenda CASLPA May 2004



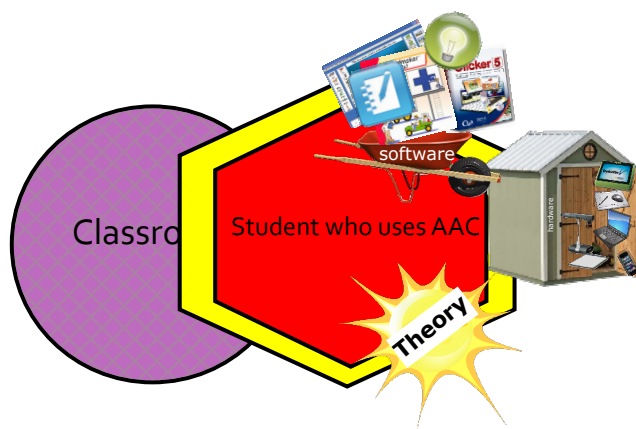
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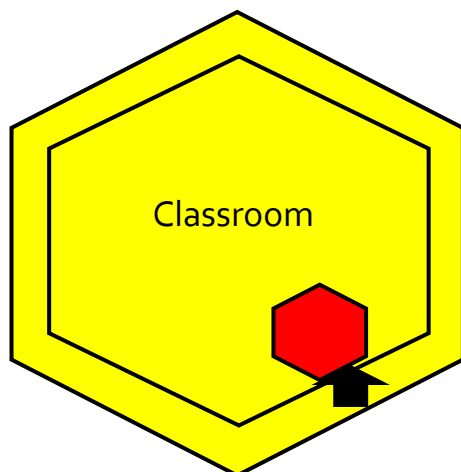
- Place, provide 1:1 assistant and hardware, software and theory and hope.



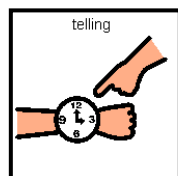
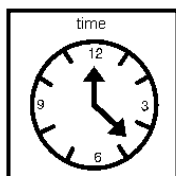
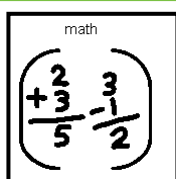
- Place, provide 1:1 assistant, hardware, software and theory, provide consultative support and training to school team and hope.



- Understand that inclusion is a school reform issue, not a special education issue, and we all need to work collaboratively to transform schools into educational settings that welcome everyone, everywhere, all of the time.



TELLING TIME LESSON



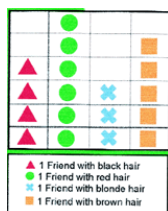
Telling Time Lesson Plan

Telling Time video

PICTOGRAPH LESSON

math

$$\begin{array}{r} 2 \\ + 3 \\ \hline 5 \end{array} \quad \begin{array}{r} 3 \\ - 1 \\ \hline 2 \end{array}$$



Pictograph Lesson Plan

Pictograph Lesson



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Rubrics



Inclusion

Curriculum

Technology



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Orange is a carrot



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Goal: Read and sequence the lines of the poem using colour words as prompts

Edit

Check

Reset

Solve

?

Yellow is a pear

And brown is a bear

Black is a witch's hat

Blue is the sky

And red is cherry pie.

Purple is a plum

Orange is a carrot.

Green is the grass



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BARRIERS TO PARTICIPATION



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1 How did you feel participating in the shared reading activity?

A Happy




B OK



C Sad





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Video Examples



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SMART Boards and Assistive Technology: Research

- Very little research available on the use of interactive whiteboards for students with special skills
- Three case studies:
 - Bridge School in the UK
 - Richardson Primary School in Australia
 - Austim, Communication and Technology (ACT) project introduced interactive whiteboards into classes for students with neurological impairments at Spaulding Youth Centre in New Hampshire (McClaskey and Welch, Learning and Leading with Technology February 2009)



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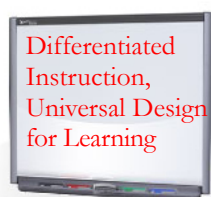
SMART Inclusion Evaluation Summary



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SMART INCLUSION EQUATION



Pull



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Resources for School Districts



click here

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- calendar of events
- workshops
- webinars
- SMART Day



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A Special Thank You to Staff and Students at UCDSB



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About you



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1 What is your role at your school/District?

- A Classroom Teacher
- B Language Resource Coach
- C Speech Language Pathologist
- D AT/IT Specialist
- E Other



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2 What is your experience with Notebook software?

- A Never heard of it
- B I have a basic awareness
- C I have some knowledge
- D I apply/use regularly
- E I could teach others about it



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3 What is your experience with Boardmaker Plus?

- A Never heard of it
- B I have a basic awareness
- C I have some knowledge
- D I apply/use regularly
- E I could teach others about it



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4 What is your experience with Classroom Suite 4?

- A Never heard of it
- B I have a basic awareness
- C I have some knowledge
- D I apply/use regularly
- E I could teach others about it



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5 Are any of your students using alternate access?
List all that apply.

- A Dynavox Device - V, VMax, Express or PRC device - SpringBoard Lite
- B Intellikeys Keyboard
- C Switches
- D Go Talk, Super Talker, Big Mac
- E My students are not using alternate access



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